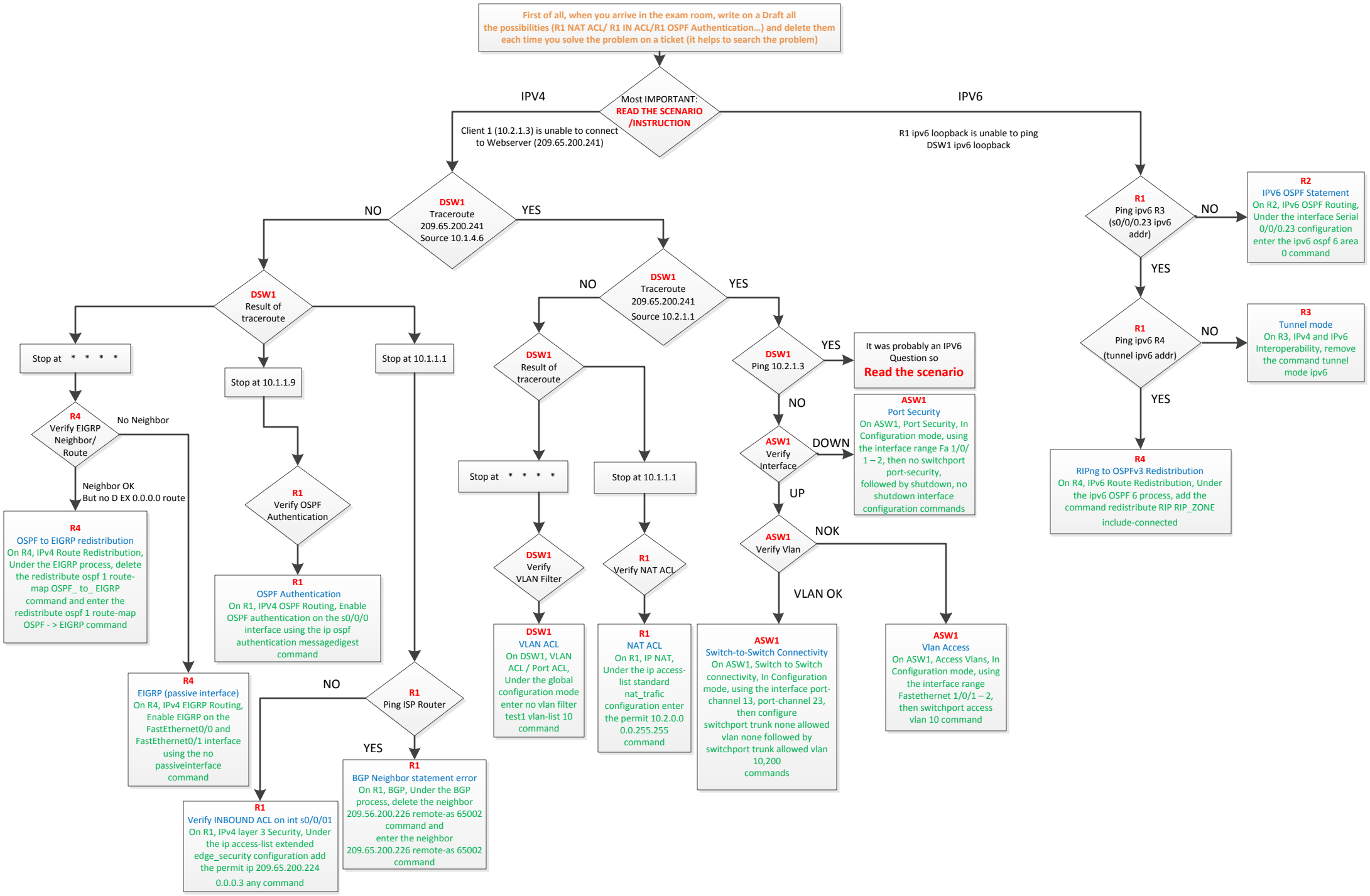
First of all, when you arrive in the exam room, write on a Draft all the possibilities (R1 NAT ACL/ R1 IN ACL/R1 OSPF Authentication…) and delete them each time you solve the problem on a ticket (it helps to search the problem)
Most IMPORTANT: READ THE SCENARIO /INSTRUCTION
IPV4
IPV6
Client 1 (10.2.1.3) is unable to connect to Webserver (209.65.200.241)
R1 ipv6 loopback is unable to ping DSW1 ipv6 loopback
DSW1 Traceroute 209.65.200.241 Source 10.1.4.6
NO
YES
DSW1 Result of traceroute
Stop at * * * *
R4 Verify EIGRP Neighbor/ Route
No Neighbor
Neighbor OK But no D EX 0.0.0.0 route
R4 OSPF to EIGRP redistribution On R4, IPv4 Route Redistribution, Under the EIGRP process, delete the redistribute ospf 1 route-map OSPF_ to_ EIGRP command and enter the redistribute ospf 1 route-map OSPF - > EIGRP command
R4 EIGRP (passive interface) On R4, IPv4 EIGRP Routing, Enable EIGRP on the FastEthernet0/0 and FastEthernet0/1 interface using the no passiveinterface command
Stop at 10.1.1.9
R1 Verify OSPF Authentication
R1 OSPF Authentication On R1, IPV4 OSPF Routing, Enable OSPF authentication on the s0/0/0 interface using the ip ospf authentication messagedigest command
Stop at 10.1.1.1
R1 Ping ISP Router
NO
YES
R1 Verify INBOUND ACL on int s0/0/01 On R1, IPv4 layer 3 Security, Under the ip access-list extended edge_security configuration add the permit ip 209.65.200.224 0.0.0.3 any command
R1 BGP Neighbor statement error On R1, BGP, Under the BGP process, delete the neighbor 209.56.200.226 remote-as 65002 command and enter the neighbor 209.65.200.226 remote-as 65002 command
DSW1 Traceroute 209.65.200.241 Source 10.2.1.1
NO
YES
DSW1 Result of traceroute
Stop at * * * *
DSW1 Verify VLAN Filter
DSW1 VLAN ACL On DSW1, VLAN ACL / Port ACL, Under the global configuration mode enter no vlan filter test1 vlan-list 10 command
Stop at 10.1.1.1
R1 Verify NAT ACL
R1 NAT ACL On R1, IP NAT, Under the ip access-list standard nat_trafic configuration enter the permit 10.2.0.0 0.0.255.255 command
DSW1 Ping 10.2.1.3
YES
It was probably an IPV6 Question so Read the scenario
NO
ASW1 Verify Interface
DOWN
ASW1 Port Security On ASW1, Port Security, In Configuration mode, using the interface range Fa 1/0/ 1 – 2, then no switchport port-security, followed by shutdown, no shutdown interface configuration commands
UP
ASW1 Verify Vlan
NOK
VLAN OK
ASW1 Switch-to-Switch Connectivity On ASW1, Switch to Switch connectivity, In Configuration mode, using the interface port-channel 13, port-channel 23, then configure switchport trunk none allowed vlan none followed by switchport trunk allowed vlan 10,200 commands
ASW1 Vlan Access On ASW1, Access Vlans, In Configuration mode, using the interface range Fastethernet 1/0/1 – 2, then switchport access vlan 10 command
R1 Ping ipv6 R3 (s0/0/0.23 ipv6 addr)
NO
R2 IPV6 OSPF Statement On R2, IPv6 OSPF Routing, Under the interface Serial 0/0/0.23 configuration enter the ipv6 ospf 6 area 0 command
YES
R1 Ping ipv6 R4 (tunnel ipv6 addr)
NO
R3 Tunnel mode On R3, IPv4 and IPv6 Interoperability, remove the command tunnel mode ipv6
YES
R4 RIPng to OSPFv3 Redistribution On R4, IPv6 Route Redistribution, Under the ipv6 OSPF 6 process, add the command redistribute RIP RIP_ZONE include-connected